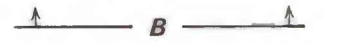


EXPLANATION



NON-FEDERAL COAL LAND--Land
for which the Federal Govern-
ment does not own the coal
rights.



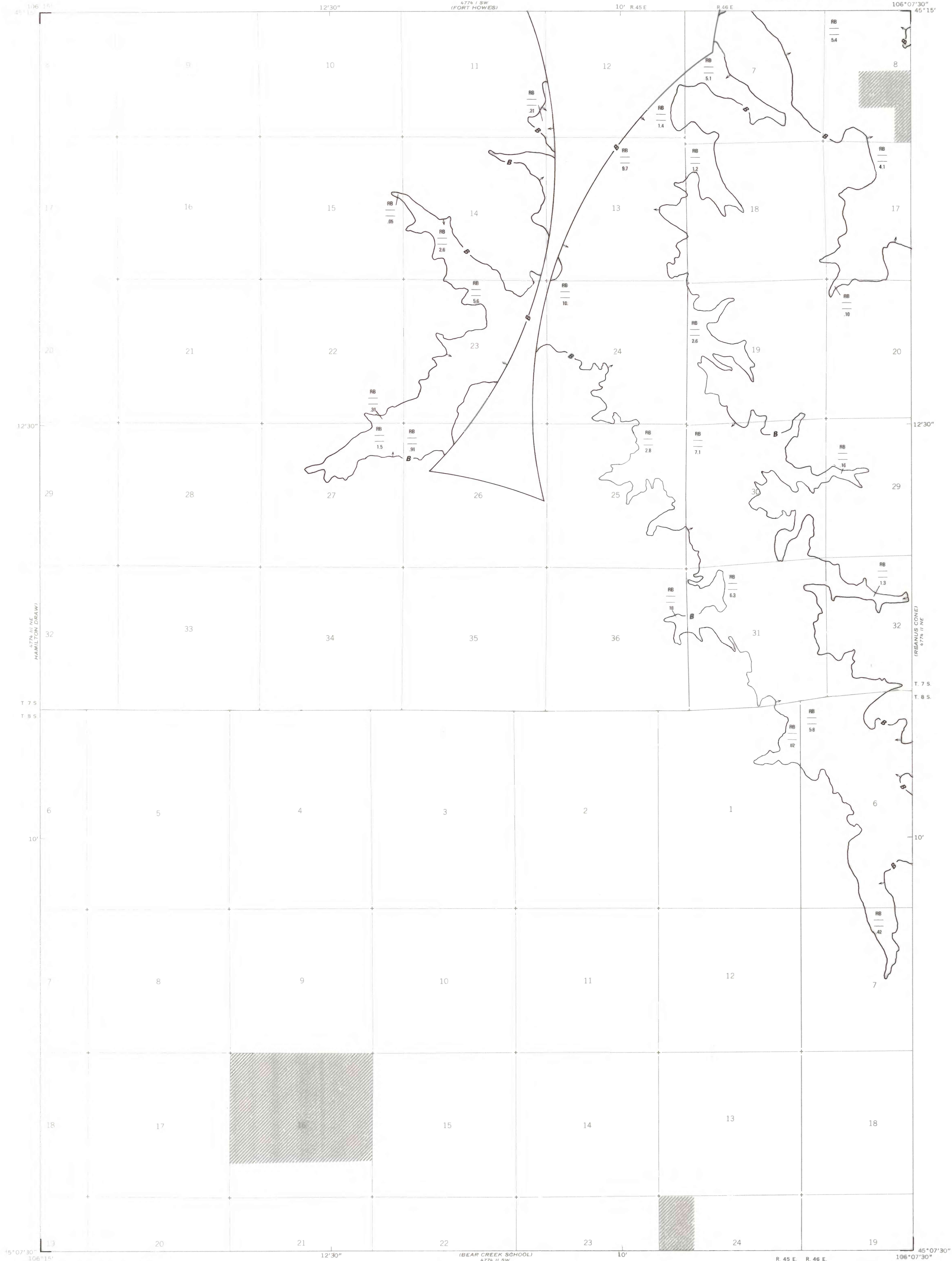
BOUNDARY OF RESERVE BASE
COAL--Drawn along the 1,000-
foot (305 m) overburden iso-
pach, and an arc 3 miles
(4.8 km) from nearest com-
plete measurement of coal
bed.

RB (Measured resources)
--- (Indicated resources)
4.1 (Inferred resources)

IDENTIFIED NON-STRIPPABLE COAL
RESOURCES--Showing totals for
Reserve Base (RB), in millions
of short tons, for each sec-
tion or part(s) of section
of Federal coal land outside
the stripping-limit line.
Dash indicates no resources
in that category. Rounded
to two significant figures.

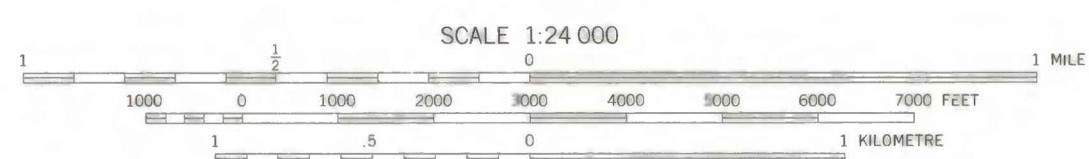
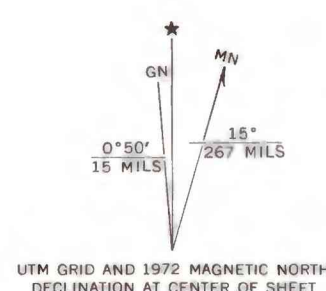
Recovery factors have not been
established for underground
development of coal in this
quadrangle. Therefore,
Reserves (R) were not cal-
culated for the coal bed in
areas outside the stripping-
limit line where the over-
burden thickness exceeds
200 feet (61 m).

To convert short tons to metric
tons, multiply by 0.907.



Base from U.S. Geological Survey, 1972

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY
E. J. McKAY AND L. N. ROBINSON
1979

PLATE 53
IDENTIFIED RESOURCES OF THE
LOWER FLOWERS-GOODALE
COAL BED